

Strebenprofil 30x60 D11/D11, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842992460-1000

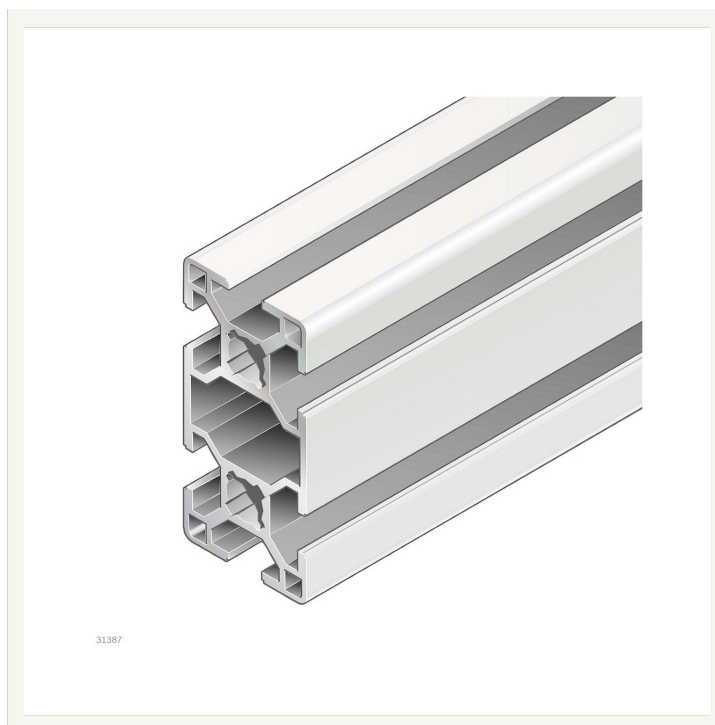
Item no. BRR-3842992460-1000

Manufacturer Bosch Rexroth

Strut profile 30x60 with six open slots and D11 holes on both sides for direct strut-head connector assembly. Cross-section 30x60 mm, modular dimension 30 mm, anodized aluminum, supplied in 1000 mm length. Designed for bracing and frame structures in the Bosch Rexroth assembly system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Hinweis	Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.
Weight	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The strut profile 30x60 D11/D11 is an anodized aluminum profile with a 30x60 mm cross-section and six open slots (slot size 8, modular dimension 30 mm). D11 holes in slots B/F and C/E allow direct installation of strut-head connectors with no additional drilling. M8 threads are provided in all core pulls; D11V holes are located in slots A/D. The profile is suited for diagonal bracing, support structures, and frame elements within the Rexroth assembly system.

- Six open slots for flexible connection and attachment of system accessories
- D11 holes in slots B/F and C/E - no additional drilling required
- High bending stiffness: area moment of inertia $I_x = 19.6 \text{ cm}^4$, $I_y = 5.1 \text{ cm}^4$
- Anodized aluminum: corrosion-resistant, lightweight, surface-finished
- Supplied in 1000 mm length, orderable from 60 mm to 6000 mm

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Modular dimension	30 mm
Profile slot	8
Open slots	6
Profile type	Standard

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Property	Value
Profile adaption	M8 in all core pulls; D11 in slots B/F, C/E; D11V in slots A/D
Supplied length	1000 mm
Length min / max	60 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	5.5 cm ²
Mass (m)	1.5 kg/m
Area moment of inertia I _x	19.6 cm ⁴
Area moment of inertia I _y	5.1 cm ⁴
Moment of resistance W _x	7.0 cm ³
Moment of resistance W _y	3.9 cm ³
Torsional moment of inertia I _t	2.6 cm ⁴
Moment of torsion resistance W _t	2.1 cm ³
Packaging unit	1 piece